

in the approval and to check the future product of the manufacturer.

(b) *Actual equipment.* If MSHA so desires, parts of the units that are used in the tests will be retained as records of the equipment submitted. If the unit is approved, MSHA will require the manufacturer to submit one of his units, with the approval plate attached, as a record of his future commercial product.

§ 24.6 Approvals.

All approvals are granted by letter from MSHA. A blasting unit will be approved under this part only when the testing engineers shall have judged that it has met the requirements of the schedule and MSHA's records are complete, including drawings from the manufacturer that show the unit as it is to be made. No verbal reports of the investigation will be given, and no informal approval will be granted. The manufacturer shall not advertise his blasting unit as permissible or approved until he has received the formal notification of approval from MSHA.

[Sched. 12D, 10 FR 14895, Dec. 11, 1945, as amended by Supp. 1, 20 FR 2719, Apr. 23, 1955]

§ 24.7 Approval plate.

(a) *Design.* Manufacturers shall attach, stamp, or mold an approval plate on each permissible single-shot blasting unit. The plate shall bear the emblem of the Mine Safety and Health Administration, and be inscribed as follows:

Permissible Single-Shot Blasting Unit, Approval No. _____ issued to the _____ Co.

When deemed necessary, an appropriate cautionary statement shall be added. A photograph of the approval plate design will be supplied to the manufacturer with the approval letter. The size and position of the approval plate adopted shall be satisfactory to MSHA.

(b) *Purpose.* The approval plate is a label that identifies the device so that anyone can tell at a glance whether or not it is of the permissible type. By the plate, the manufacturer can point out that his blasting unit complies with MSHA's requirements, and that it has been approved for use in gassy mines.

(c) *Significance.* Permission to place the approval plate on his unit obligates the manufacturer to maintain the quality of his product and to see that each unit is constructed according to the drawings that have been accepted and placed on file by MSHA. Blasting units exhibiting changes in design that have not been authorized by MSHA are not permissible and must not bear the approval plate.

[Sched. 12D, 10 FR 14895, Dec. 11, 1945, as amended at 43 FR 12315, Mar. 24, 1978]

§ 24.8 Withdrawal of approval.

MSHA reserves the right to rescind for cause, at any time, any approval granted under this part.

§ 24.9 Future changes in design.

All approvals are granted with the understanding that the manufacturer will make each blasting unit according to the drawings that were submitted to MSHA and that have been included in the approval. Changes in the design shall not be made without first obtaining MSHA's authorization, procedure for which is as follows:

(a) The manufacturer shall write to Approval and Certification Center, Box 201B Industrial Park Road, Dallas Pike, Triadelphia, W. Va. 26059 requesting an extension of his original approval and stating the change or changes desired. A copy of the letter, a revised drawing of the change in detail, and one of each of the parts affected shall be sent by the manufacturer to Approval and Testing, Pittsburgh Technical Support Center, 4800 Forbes Avenue, Pittsburgh, Pa. 15213.

(b) MSHA will consider the application and inspect the drawings and parts to determine whether it will be necessary to make any tests.

(c) If MSHA finds the change to be acceptable without test, extension of approval authorizing the change will be granted in writing from MSHA.

(d) If tests are judged necessary, the applicant will be advised of the material that will be required. When the changed design has been found to comply with the requirements of this

schedule, extension of approval authorizing the changes will be granted.

[Sched. 12D, 10 FR 14895, Dec. 11, 1945, as amended by Supp. 1, 20 FR 2719, Apr. 23, 1955; 43 FR 12315, Mar. 24, 1978; 52 FR 17514, May 8, 1987]

PART 26—LIGHTING EQUIPMENT FOR ILLUMINATING UNDER- GROUND WORKINGS

Sec.

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AUTHORITY: 30 U.S.C. 957, 961.

SOURCE: Schedule 29A, 23 FR 9479, Dec. 6, 1958, unless otherwise noted.

§ 26.1 Purpose.

The regulations in this part set forth the specifications and requirements for mine-lighting systems to procure their approval and certification as permissible for use in coal mines and certification of components for use in permissible lighting systems; procedures for applying for such certification.

[Schedule 29A, 23 FR 9479, Dec. 6, 1958, as amended at 52 FR 17515, May 8, 1987]

§ 26.2 Definitions.

As used in this part:

(a) *Permissible*, as applied to mine-lighting systems, means that the system conforms to the specifications and

requirements of this part, and that a certificate of approval to that effect has been issued.

(b) *Certificate of approval for permissibility* means a formal document issued by MSHA stating that the system has met the specifications and requirements in this part and authorizing the use and attachment of an official approval plate.

(c) *Certification of components* means a statement in a letter of certification issued by MSHA that the components which are intended for use in permissible mine-lighting systems have satisfied all of the applicable requirements prescribed in this part.

(d) *Lighting system* means a complete assembly of all the components required to establish illumination, including the fixtures, wiring, connectors, circuit-protection devices, and any other related parts.

(e) *Incentive spark* means an electric spark or arc capable of igniting flammable methane-air mixtures.

(f) *Intrinsically safe* means a fixture, a combination of parts, or an electrical circuit that will not cause ignition of flammable methane-air mixtures in any normal operation, during an intended manipulation, or when accidentally broken, if properly installed and supplied by a voltage that does not vary excessively from the nominal rating. (For the purpose of this part, the definition may include, for example, certain types of fluorescent lamps which when broken will not cause ignition of flammable methane-air mixtures.)

(g) *Fixture circuit* means the circuit or wiring contained in the fixture enclosure.

(h) *Explosion-proof* means capable of withstanding internal explosions of methane-air mixtures without damage to the enclosure or discharge of flame. For detailed requirements see Part 18 of this subchapter (Schedule 2F).

(i) *Explosion resistant* means an enclosure not built to explosion-proof specifications but capable of withstanding internal explosions of methane-air mixtures without igniting surrounding explosive methane-air mixtures, and without damage to the enclosure.

(j) *Drip-proof* means so constructed or protected that the successful operation